







Hawaii Reapportionment Commission

3 August 2011

Reapportionment Project Office: Contact Information

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Build Redistricting Plans Online!

https://redistricting.hawaii.gov/

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 ✓ Submit Plans

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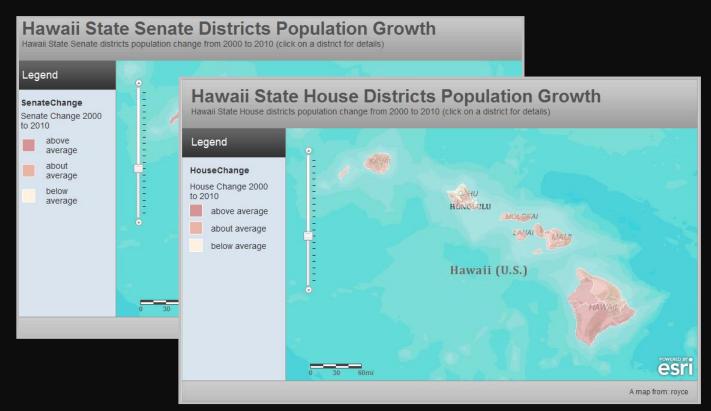
Topics

- State Population Base
- Reapportionment Among Basic Island Units
- Redistricting Within Basic Island Units
- Proposed Plans: Findings and Recommendations of the Technical Committee
 - Congress
 - Senate
 - House
- Commission Schedule Public Hearings

State Population Base

Ten Year Population Growth by Basic Island Unit (U.S. Census PL 94-171 data)

State	1,360,301	12%	+148,764
Oahu	953,207	9%	+77,051
Hawaii	185,079	24%	+36,402
Maui	154,924	21%	+26,683
Kauai	67,091	15%	+8,628





- 1) population base
- 2) apportion representatives (reapportionment)
- 3) draw district boundaries (redistricting)





Reapportionment Among Basic Island Units

Ten Year Population Growth by Basic Island Unit (U.S. Census PL 94-171 data)

State	1,360,301	12%	+148,764
Oahu	953,207	9%	+77,051
Hawaii	185,079	24%	+36,402
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Redistricting Within Basic Island Units

Ten Year Population Growth by Basic Island Unit (U.S. Census PL 94-171 data)

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Oahu	953,207	9%	+77,051
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Maui	154,924	21%	+26,683
Kauai	67,091	15%	+8,628

Senate Seats by Basic Island Unit

State	1,360,301	25	target
Oahu	953,207	18	52,956
Hawaii	185,079	3	61,693
Maui	154,924	3	51,641
Kauai	67,091	1	67,091

House Seats by Basic Island Unit

State	1,360,301	51	target
Oahu	953,207	35	27,234
Hawaii	185,079	7	26,440
Maui	154,924	6	25,821
Kauai	67,091	3	22,364



- 1) population base
- 2) apportion representatives (reapportionment)
- 3) draw district boundaries (redistricting)





Redistricting Within Basic Island Units

Ten Year Population Growth by Basic Island Unit (U.S. Census PL 94-171 data)

State	1,360,301	12%	+148,764
Oahu	953,207	9%	+77,051
Hawaii	185,079	24%	+36,402
Maui	154,924	21%	+26,683
Kauai	67,091	15%	+8,628



Congress			target	
State	1,360,301	2	680,151	



- 1) population base
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- 3) draw district boundaries (redistricting)





Proposed Plans: Findings and Recommendations of the Technical Committee



Welcome to the Hawai'i Redistricting Online Application!

Hawai'i Redistricting Online assists the Hawai'i State Reapportionment Commission, State Reapportionment Advisory Councils, advocacy groups, and the general drawing legislative and congressional redistricting plans following the 2010 U.S. Census. This ArcGIS software platform and pertinent dataset components provice provice for the component of the component of

In establishing the boundaries of the districts, the Hawai'i Reapportionment Commission will give consideration to the following factors: (a) population deviation deal district targets (b) cohesiveness, contiguity, integrity, and compactness of territory, and (c) socio-economic interests of the districts.

Plans submitted by Advisory Councils or the public prior to July 26, 2011 will be reviewed by the Commission before their proposed plan is published. There will ime for the Commission to receive and review additional plans while the proposed plan is being reviewed in the public hearing phase. Plans submitted by Adviso Councils or the public on or after July 26, 2011 and prior to the last public hearing date (no later than September 16, 2011), will be reviewed by the Commission the final plan is published.

HAWAI'I COUNTY COUNCIL NOTICE: You may use this application to create a plan for Hawai'i County Council, HOWEVER, you must follow the directions provide Hawai'i County Redistricting Commission for submitting plans. DO NOT USE THE "SUBMIT" BUTTON. The State of Hawai'i Reapportionment Commission is not responsible for Hawai'i County Council plans.

How to use this tool:



https://redistricting.hawaii.gov/

Proposed Plans: Findings and Recommendations of the Technical Committee



176 accounts created 14 public plans submitted by July 26th

Congress 1 plan

Honolulu Senate 2 plans Honolulu House 2 plans

Hawaii Senate 7 plans Hawaii House 2 plans

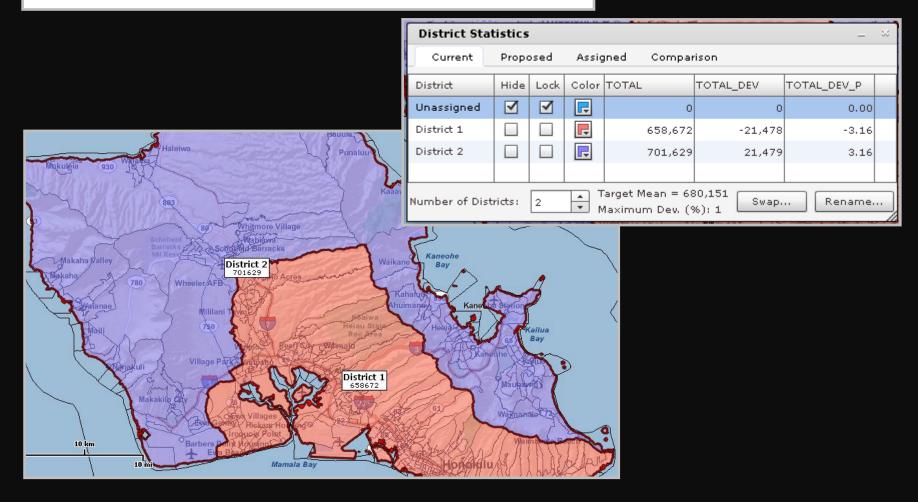
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Existing Congress

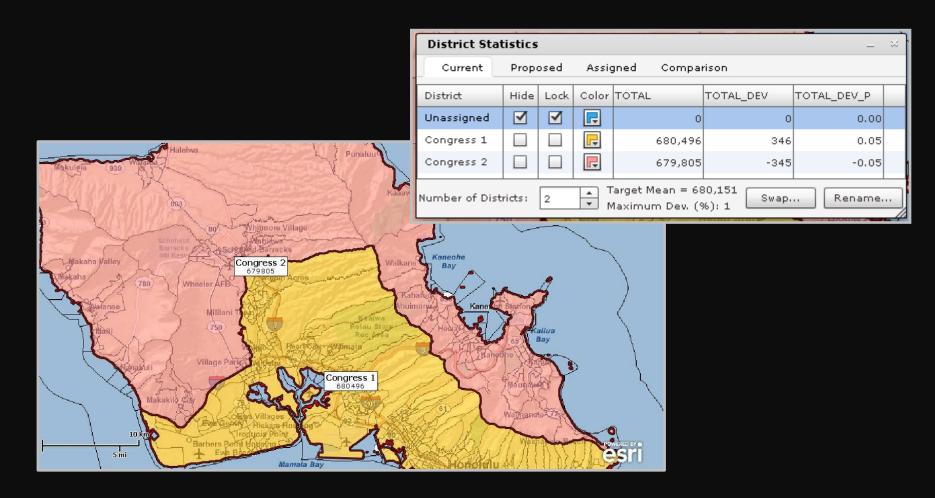
HAWAII REAPPORTIONMENT COMMISSION EXISTING CONGRESS

Plan: Existing Congress Plan Deviation: 6.32% Districts: two (Congress 1 - 2) highest deviation: 3.16% Target Population: 680,151 per district lowest deviation: -3.16%

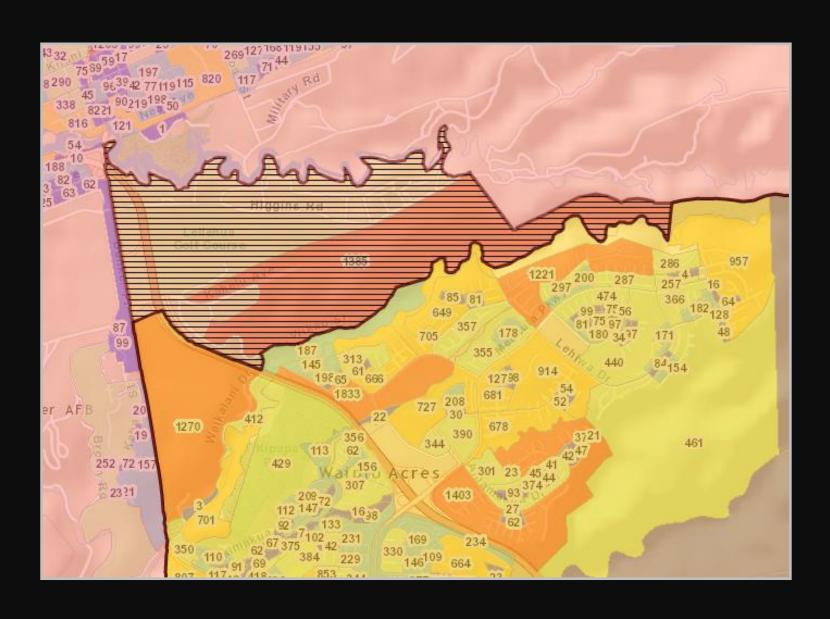


HAWAII REAPPORTIONMENT COMMISSION PROPOSED PLAN: CONGRESS H-1

Plan:Congress H-1Plan Deviation:0.10%Districts:two (Congress 1 - 2)highest deviation:0.05%Target Population:680,151 per districtlowest deviation:-0.05%



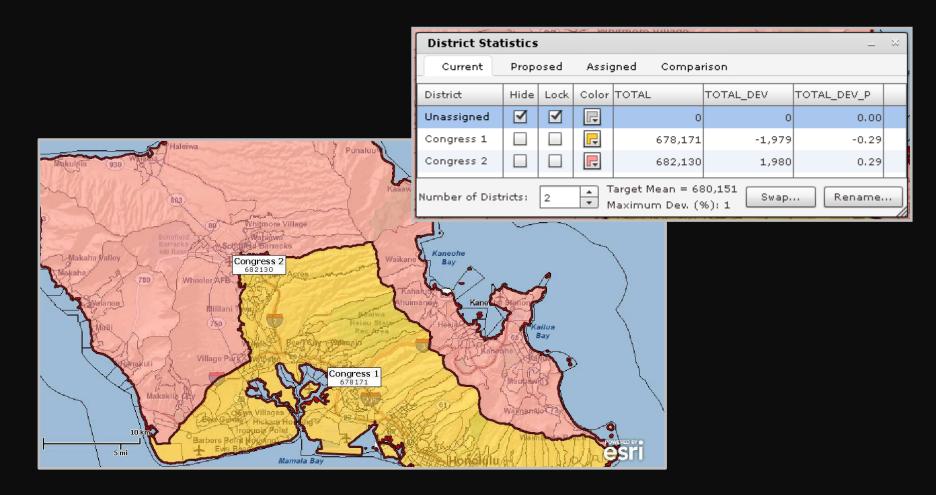




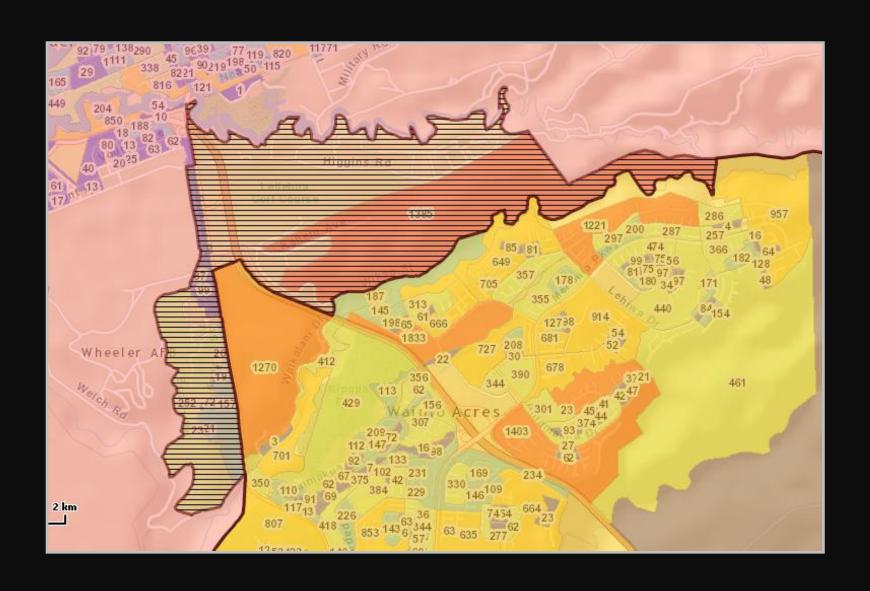


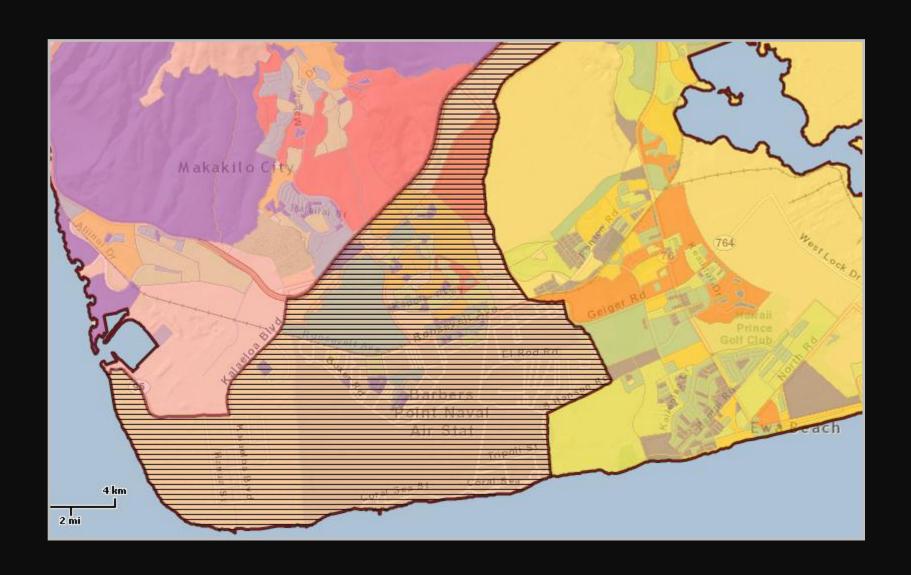
HAWAII REAPPORTIONMENT COMMISSION PROPOSED PLAN: CONGRESS WHEELER

Plan: Congress Wheeler Plan Deviation: 0.58% Districts: two (Congress 1 - 2) highest deviation: 0.29% Target Population: 680,151 per district lowest deviation: -0.29%









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Existing Senate Hawaii

HAWAII REAPPORTIONMENT COMMISSION

Plan: Existing Senate Hawaii

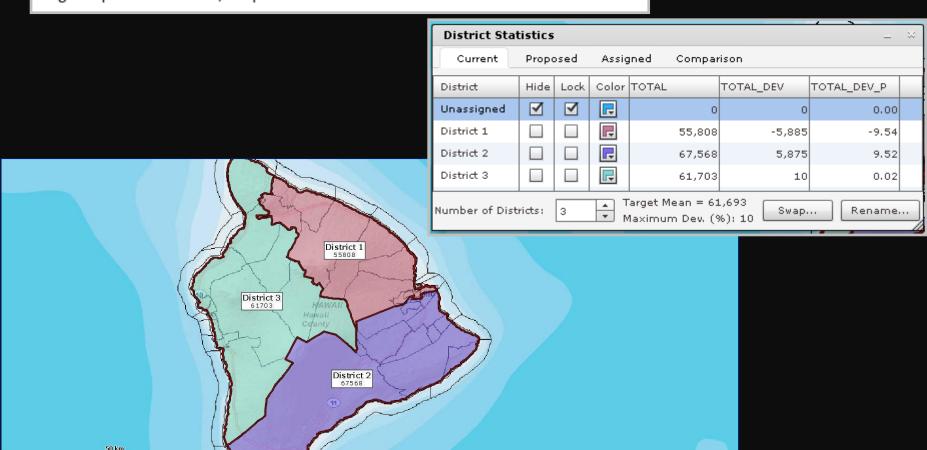
Districts: three (Senate 1 - 3)

Target Population: 61,693 per district

Plan Deviation: 19.06% highest deviation: 9.52% lowest deviation: -9.54%

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EXISTING SENATE HAWAII



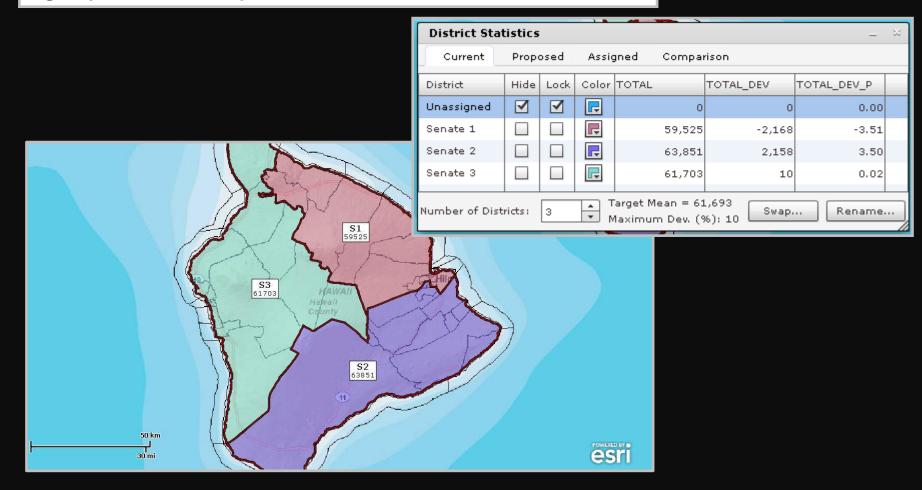
Proposed Plans – Senate Hawaii

HAWAII REAPPORTIONMENT COMMISSION PROPOSED PLAN: SENATE HAWAII

Plan: Senate Hawaii Plan Deviation:

Districts: three (Senate 1 - 3)

Target Population: 61,693 per district lowest deviation:



highest deviation:

7.01%

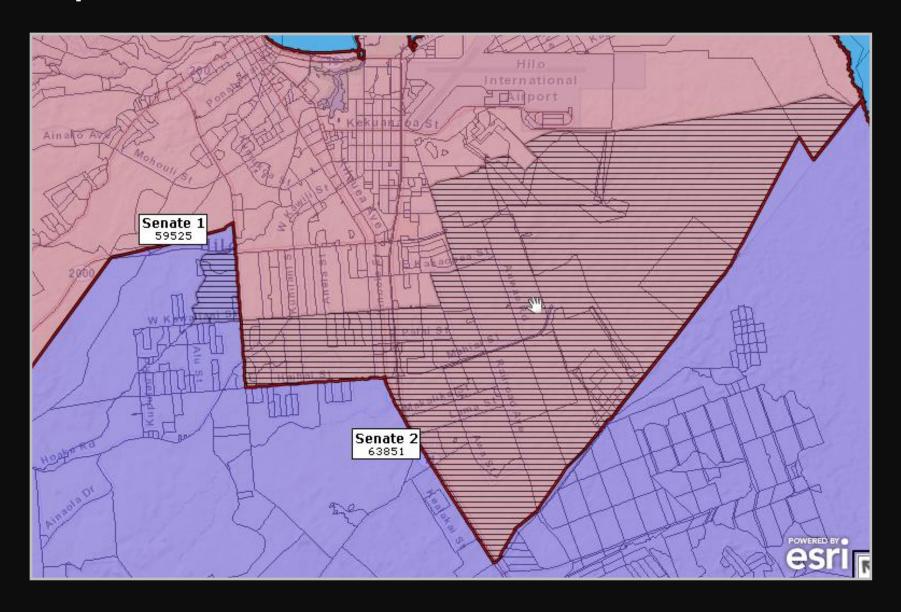
3.50%

-3.51%

Proposed Plans – Senate Hawaii



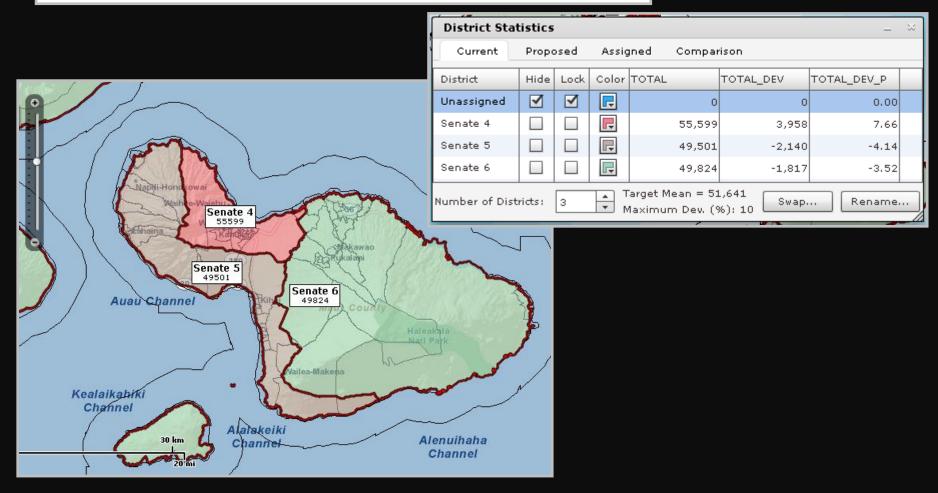
Proposed Plans – Senate Hawaii



Existing Senate Maui

HAWAII REAPPORTIONMENT COMMISSION EXISTING SENATE MAUI

Plan:Existing Senate MauiPlan Deviation:11.80%Districts:three (Senate 4 - 6)highest deviation:7.66%Target Population:51,641 per districtlowest deviation:-4.14%



HAWAII REAPPORTIONMENT COMMISSION PROPOSED PLAN: SENATE MAUI

Plan: Senate Maui

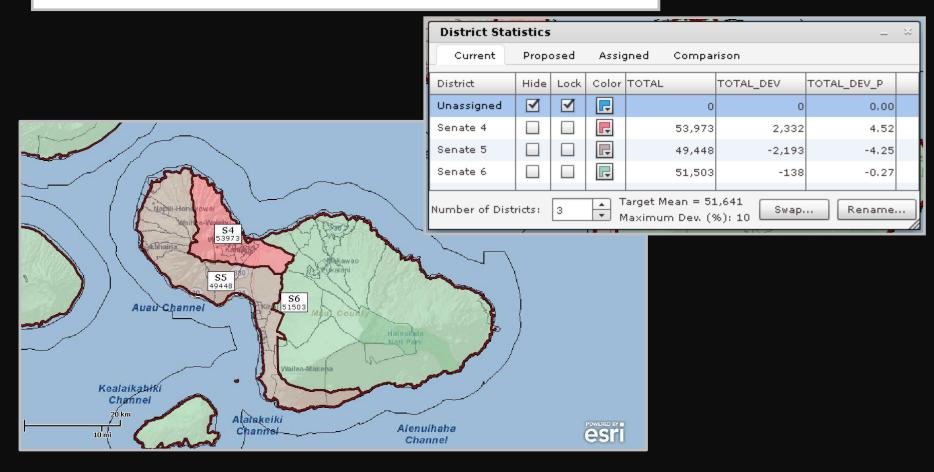
Districts: three (Senate 4 - 6)

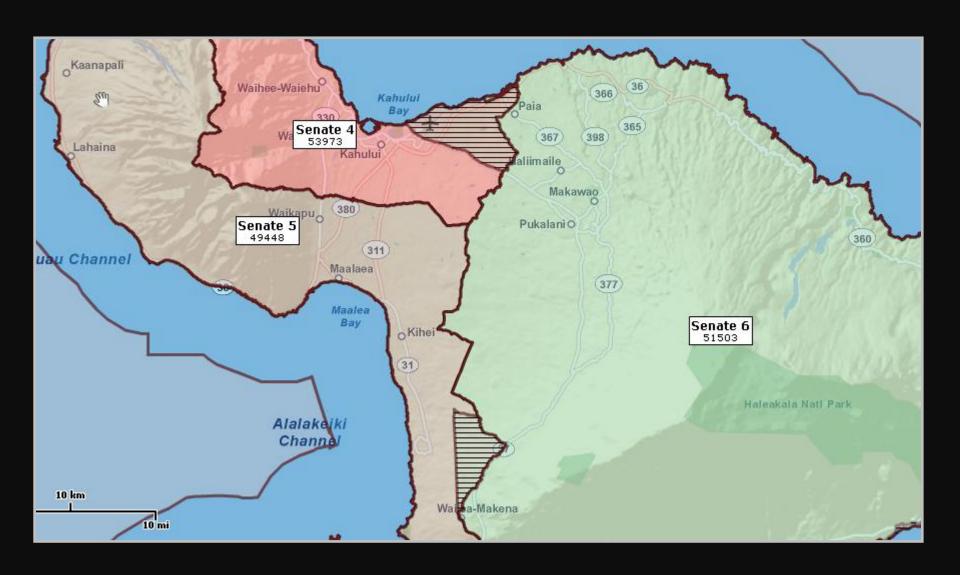
Target Population: 51,641 per district

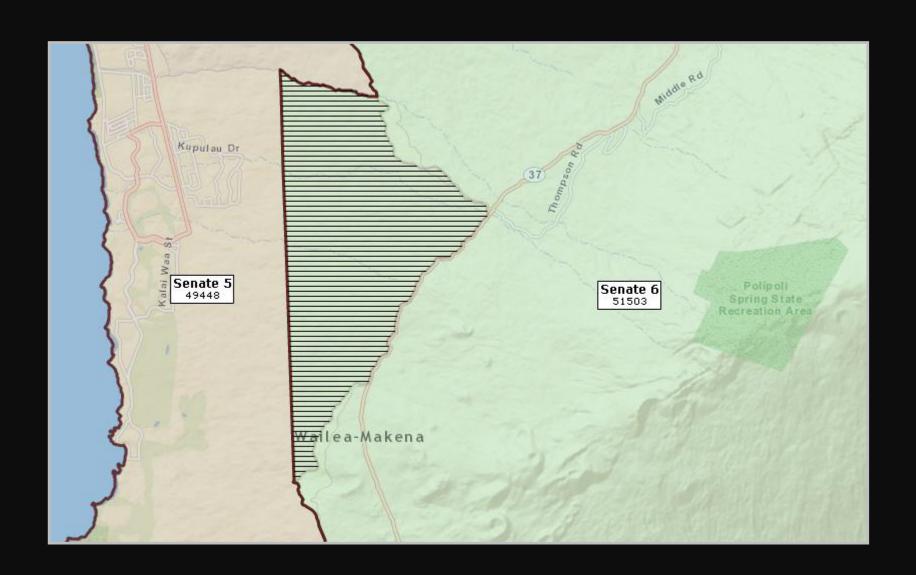
Plan Deviation: 8.77%

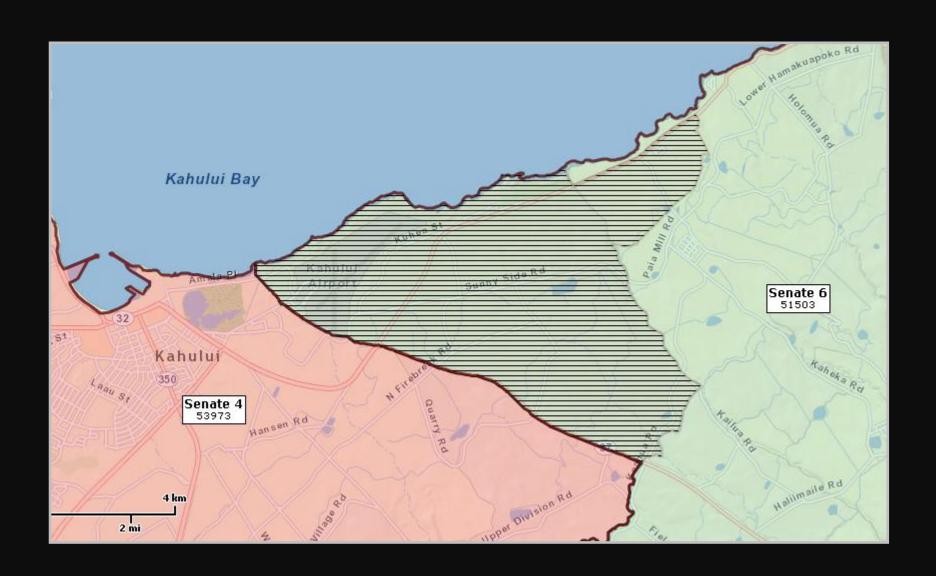
highest deviation: 4.52%

lowest deviation: -4.25%









Existing Senate Honolulu

HAWAII REAPPORTIONMENT COMMISSION EXISTING SENATE HONOLULU

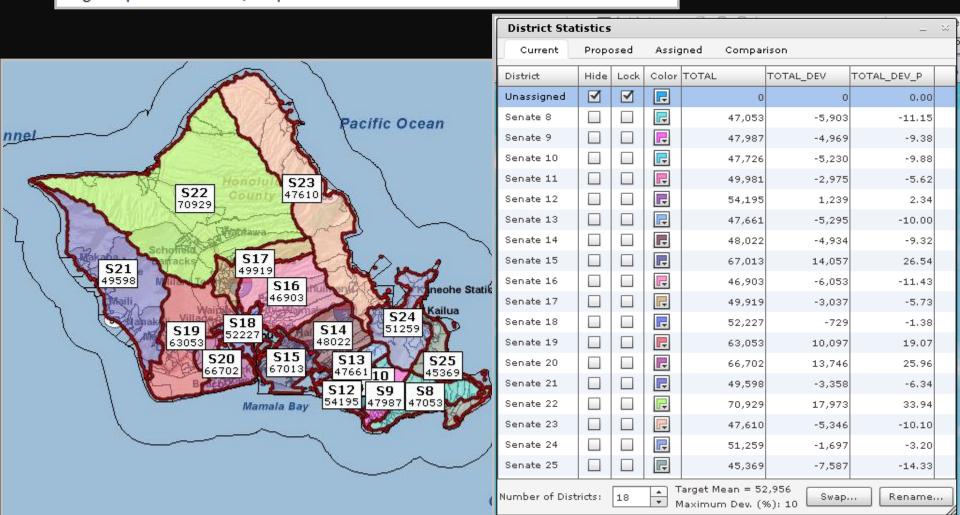
Plan: Existing Senate Honolulu Plan Deviation:
Districts: eighteen (Senate 8 - 25) highest deviation:

Target Population: 52,956 per district

Plan Deviation: 48.27%

lowest deviation: -14.33%

33.94%



HAWAII REAPPORTIONMENT COMMISSION PROPOSED PLAN: SENATE HONOLULU

Plan: Senate Honolulu

Districts: eighteen (Senate 8 - 25)

Target Population: 52,956 per district

PROPOSED FEAN. SENATE HONOLOGG

Plan Deviation: 9.85%

highest deviation: 4.84%

lowest deviation: -5.01%

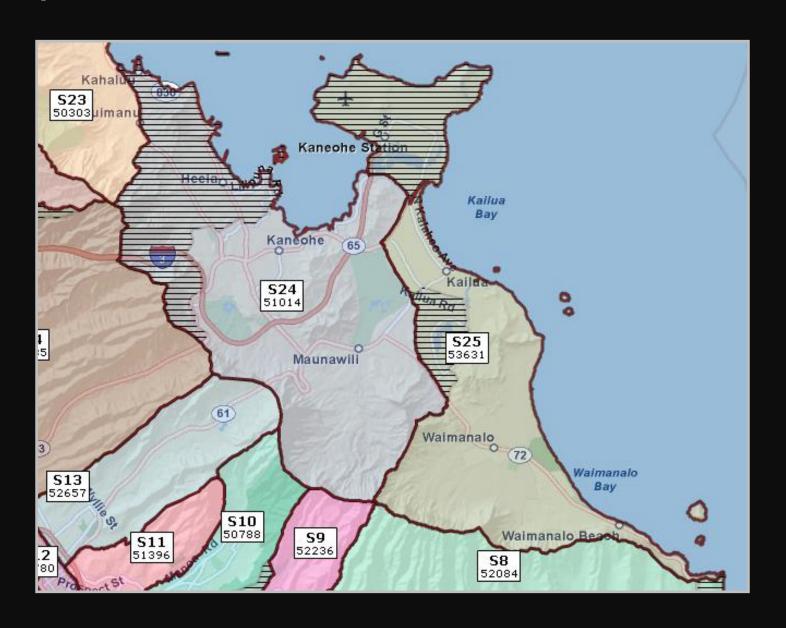


District Statistics _ ₩								
Current	Prop	osed	Assig	gned	Compa	rison		
District	Hide	Lock	Color	TOTAL		TOTAL_DEV	TOTAL_DEV_P	
Unassigned	✓	✓	F		0	0	0.00	
Senate 8					52,084	-872	-1.65	
Senate 9			F		52,236	-720	-1.36	
Senate 10					50,788	-2,168	-4.09	
Senate 11			F		51,396	-1,560	-2.95	
Senate 12					52,780	-176	-0.33	
Senate 13					52,657	-299	-0.56	
Senate 14					53,235	279	0.53	
Senate 15					55,218	2,262	4.27	
Senate 16					55,519	2,563	4.84	
Senate 17			F		54,341	1,385	2.62	
Senate 18					54,709	1,753	3.31	
Senate 19			F		55,047	2,091	3.95	
Senate 20					54,472	1,516	2.86	
Senate 21					52,843	-113	-0.21	
Senate 22					50,934	-2,022	-3.82	
Senate 23			F		50,303	-2,653	-5.01	
Senate 24					51,014	-1,942	-3.67	
Senate 25					53,631	675	1.27	
Number of Dist	Number of Districts: 18 Target Mean = 52,956 Swap Rename							









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Existing House Hawaii

HAWAII REAPPORTIONMENT COMMISSION

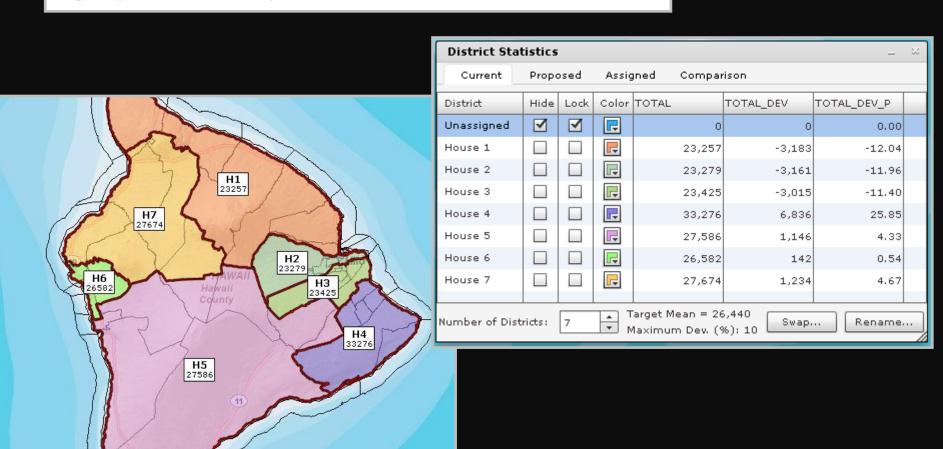
Existing House Hawaii

Districts: seven (House 1 - 7)
Target Population: 26,440 per district

Plan:

EXISTING HOUSE HAWAII

Plan Deviation: 37.89% highest deviation: 25.85% lowest deviation: -12.04%



HAWAII REAPPORTIONMENT COMMISSION

PROPOSED PLAN: HOUSE HAWAII

Plan: House Hawaii

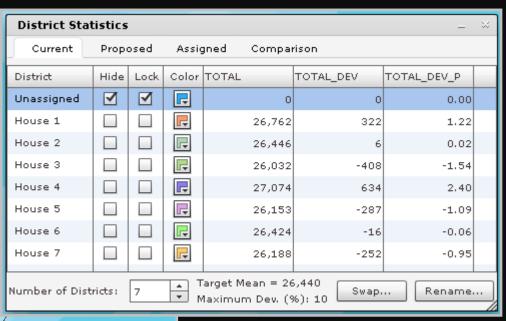
Plan Deviation: 3.94%

Districts: seven (House 1 - 7)

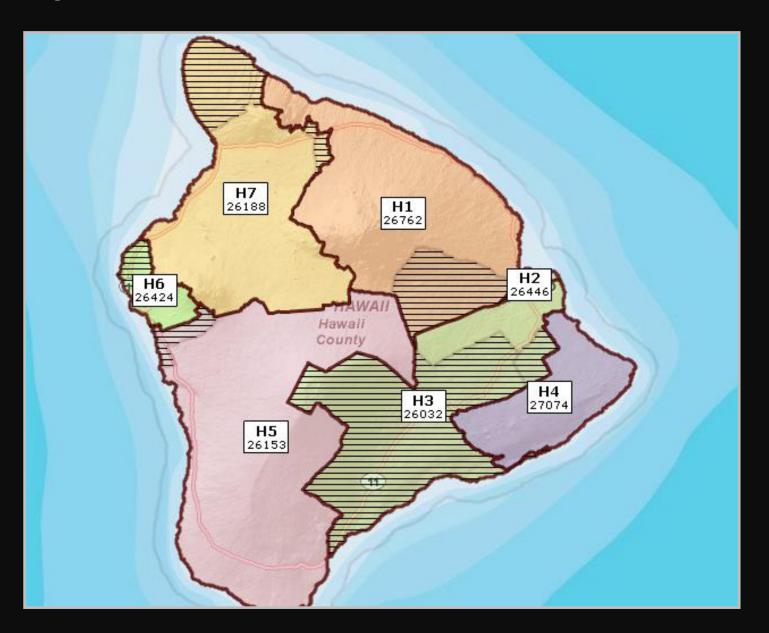
highest deviation: 2.40%

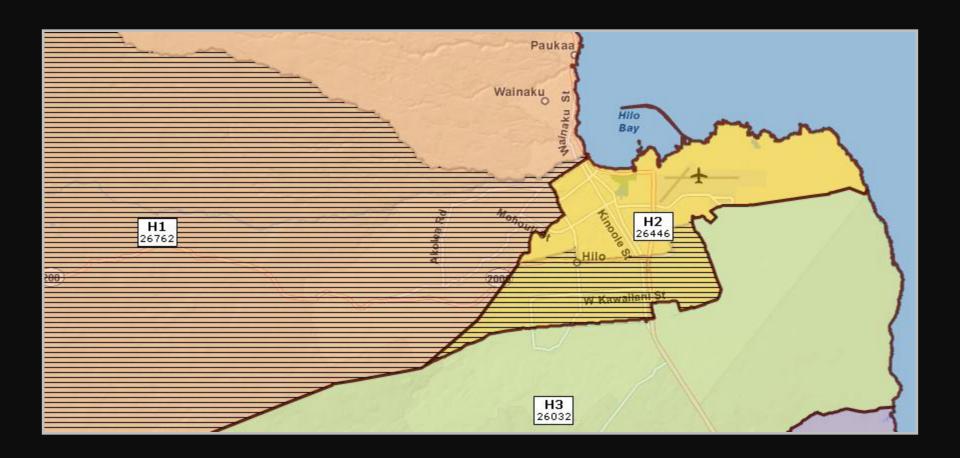
-1.54%

Target Population: 26,440 per district lowest deviation:















Existing House Maui

HAWAII REAPPORTIONMENT COMMISSION

Plan: Existing House Maui

Districts: six (House 8 - 13)

Target Population: 25,821 per district

30 km

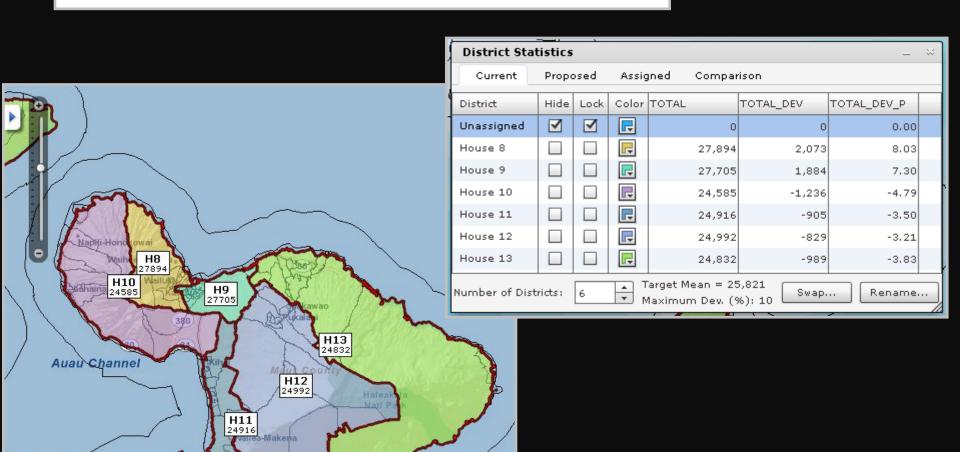
Kealaikabiki

EXISTING HOUSE MAUI

Plan Deviation: 12.82%

highest deviation: 8.03%

lowest deviation: -4.79%



HAWAII REAPPORTIONMENT COMMISSION PROPOSED PLAN: HOUSE MAUI

Plan: House Maui Plan Deviation: 9.53%

Districts: six (House 8 - 13) highest deviation: 4.74% Target Population: 25,821 per district lowest deviation: -4.79%

District Statistics Current Proposed Assigned Comparison TOTAL_DEV TOTAL_DEV_P District Hide Lock Color TOTAL \checkmark \checkmark F Unassigned 0.00 Ŗ House 8 26.928 1.107 4.29 House 9 27,045 1,224 4.74 Ŗ House 10 24,585 -1,236 -4.79Ģ House 11 24,863 -958 -3.71Ŗ House 12 25,505 -316 -1.22 H8 House 13 25,998 177 0.69 H10 H9 27045 Target Mean = 25,821 Number of Districts: Swap... Rename... Maximum Dev. (%): 10 H13 25998 H12 25505 H11 24863 **bing**









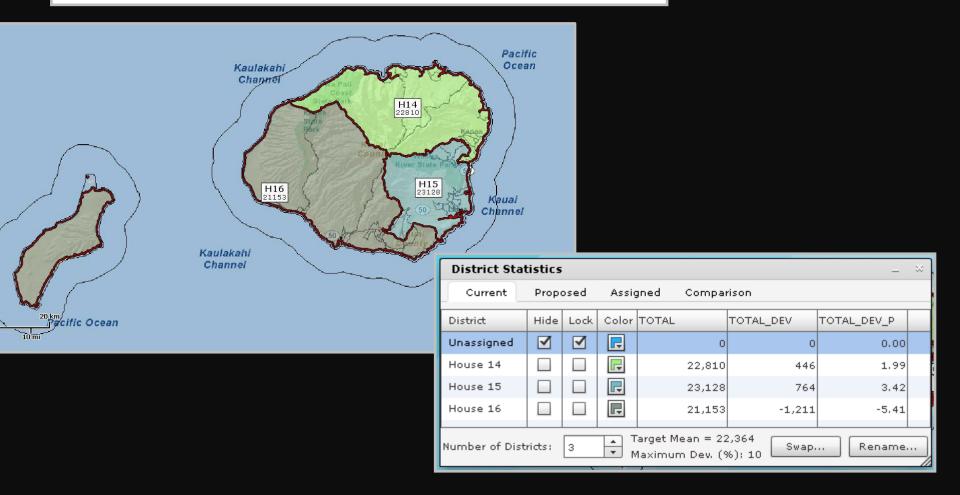
Existing House Kauai

HAWAII REAPPORTIONMENT COMMISSION

ON EXISTING HOUSE KAUAI

Plan: Existing House Kauai
Districts: three (House 14 - 16)
Target Population: 22,364 per district

Plan Deviation: 8.83% highest deviation: 3.42% lowest deviation: -5.41%



HAWAII REAPPORTIONMENT COMMISSION

House Kauai

Plan:

Districts: three (House 14 - 16)

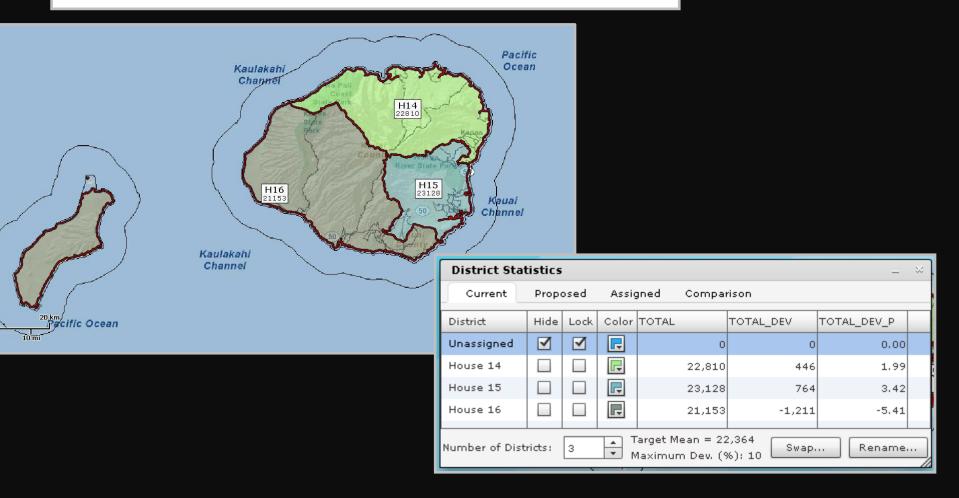
Target Population: 22,364 per district

PROPOSED PLAN: HOUSE KAUAI

Plan Deviation: 8.83%

highest deviation: 3.42%

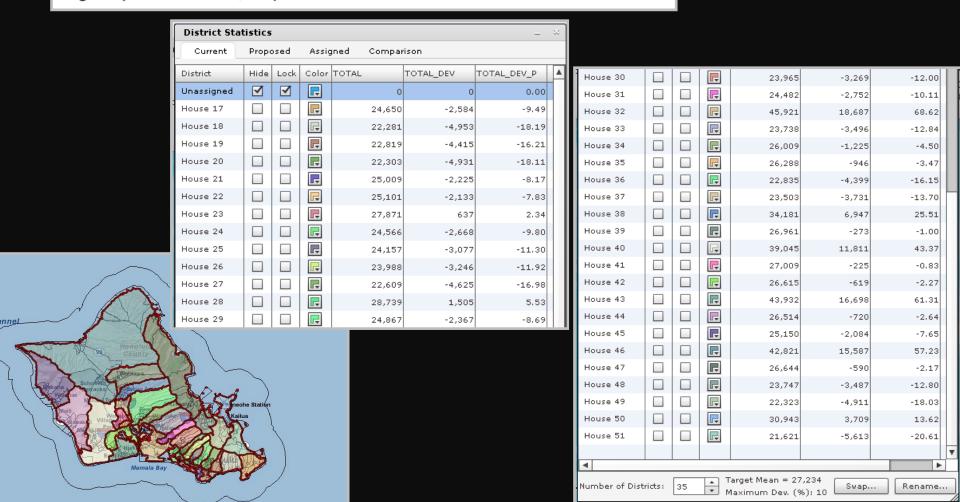
lowest deviation: -5.41%



Existing House Honolulu

HAWAII REAPPORTIONMENT COMMISSION EXISTING HOUSE HONOLULU

Plan: Existing House Honolulu Plan Deviation: 89.23% Districts: thirtyfive (House 17 - 51) highest deviation: 68.62% Target Population: 27,234 per district lowest deviation: -20.61%



HAWAII REAPPORTIONMENT COMMISSION

PROPOSED PLAN: HOUSE HONOLULU

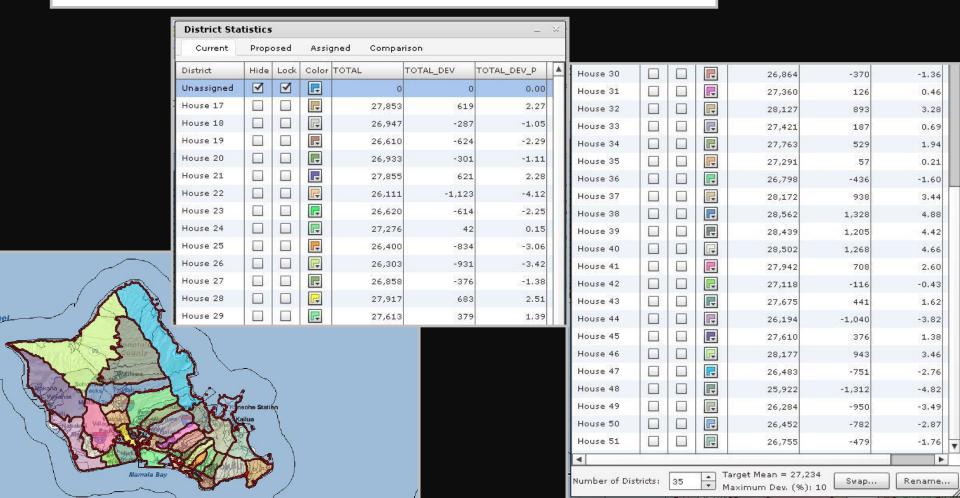
Plan: House Honolulu

Plan Deviation: 9.70%

Districts: thirtyfive (House 17 - 51)

highest deviation: 4.88%

Target Population: 27,234 per district lowest deviation: -4.82%

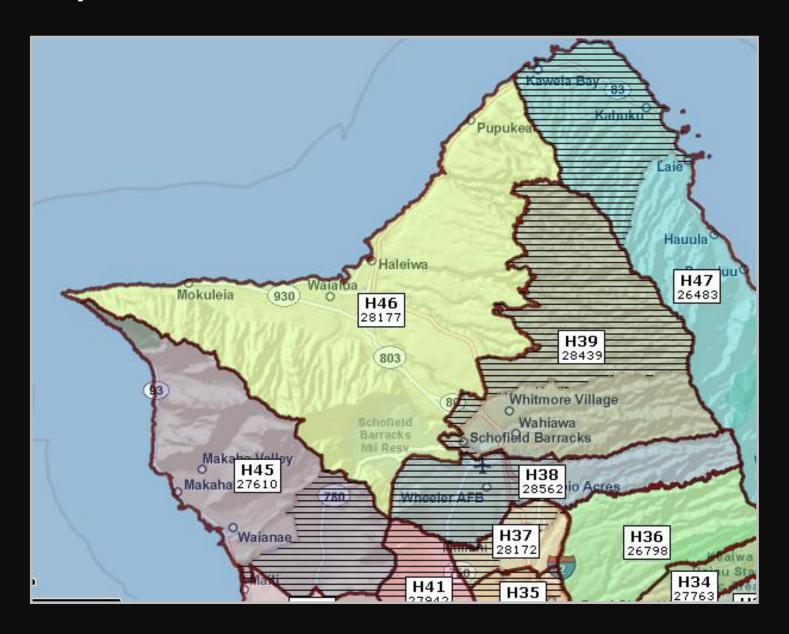


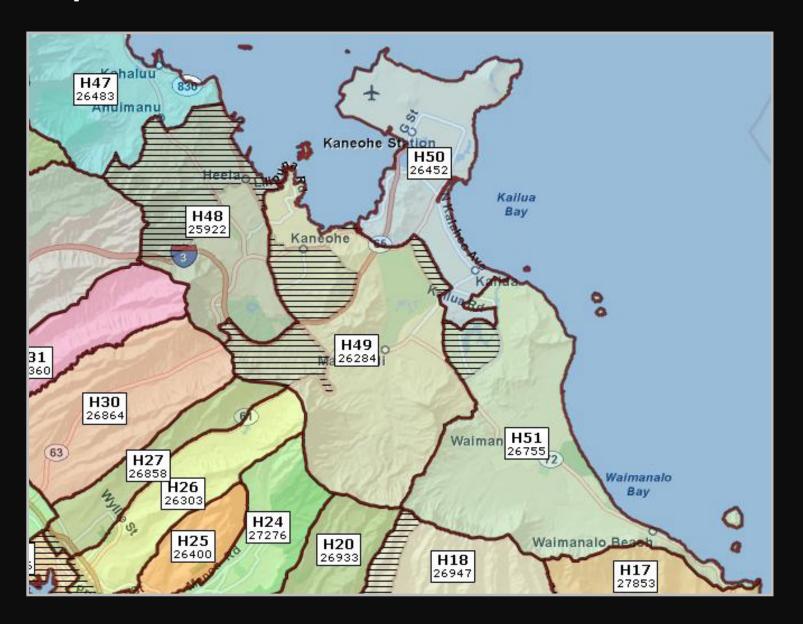












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Commission Schedule – Public Hearings

Commission Schedule

Aug 5	Commission Meeting	g: Adopt p	roposed plan
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Aug 30 – Sep 16 Public Hearings and Comment Period

Sep 26 Statutory deadline to adopt final plans

Oct 10 Statutory deadline to publish final plans

Dec 29 Statutory deadline to submit final report to State Legislature

Commission Schedule – Public Hearings

Aug 30	West Oahu	6:00 pm	Kapolei High School Cafeteria
	Central Maui West Maui		Maui Waena Intermediate School Cafeteria Lahaina Civic Center
Sep 2	Kauai	5:30 pm	Kauai Council Chamber
Sep 7	Windward Oahu Honolulu Central Oahu	6:00 pm	Aikahi Elementary School Cafeteria State Capitol Auditorium Mililani High School Cafeteria
Sep 9	Lanai	5:00 pm	Lanai High School
Sep 12	Molokai	5:00 pm	Kaunakakai School Cafeteria
•	East Hawaii West Hawaii		Hilo Council Chamber Kona Council Chamber
Sep 15 Sep 16	Leeward Oahu East Oahu		Waipahu High School Cafeteria Kalani High School Cafeteria